

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Covelli  
SERIAL NUMBER. : 10/523,618 EXAMINER : Jonathan R. Stroud  
FILING DATE : April 25, 2006 ART UNIT : 3709  
FOR : IN-VITRO METHOD FOR THE PRODUCTION OF A HOMOLOGOUS  
STENTED TISSUE-ENGINEERED HEART VALVE

**MAIL STOP AMENDMENT**  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO THE NON-FINAL OFFICE ACTION DATED**  
**AUGUST 8, 2007**

In response to the Non-final Office Action mailed August 8, 2007, Applicant submits this Amendment and Response. This response should be timely if filed on or before November 8, 2007. Entry and consideration of this Amendment is respectfully requested. Applicant believes no further fee is due at this time; however, the Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Reference No. 28558-501, Customer No. 30623.

**Amendments to the Specification** are shown beginning on page 2 of this paper.

**Amendments to the claims** are shown in the listing of claims, which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.